



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22879

7590

07/24/2007

HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400 EXAMINER
PARK, ILWOO
ART UNIT PAPER NUMBER

2182 DATE MAILED: 07/24/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/624 625	07/22/2003	Anthony I Renson	200300217-1	6500

TITLE OF INVENTION: SIGNAL ROUTING CIRCUIT BOARD FOR STORAGE SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/24/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notifical	form should be used correspondence including below or directed of tions.	for transmitting the IS ng the Patent, advance herwise in Block 1, by	SUE FEE and PUBLICAT corders and notification of y (a) specifying a new corre	TON FEE (if requiremaintenance fees vispondence address	ired). Blocks 1 through the mailed to the and/or (b) indicating	igh 5 sh current g a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
22879	7590 07/24	1/2007	iiu v		· ·		
P O BOX 27240 INTELLECTUA	ACKARD COMPA 10, 3404 E. HARMO AL PROPERTY AD	ONY ROAD	I he Sta add trar	creby certify that the restal Service values of the Mainsmitted to the USP	rtificate of Mailing or his Fee(s) Transmittal with sufficient postage I Stop ISSUE FEE TO (571) 273-2885,	is being e for firs address on the da	mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
FORT COLLIN	S, CO 80527-2400						(Depositor's name)
				•			(Signature)
							(Date)
APPLICATION NO.	FILING DATE	<u> </u>	FIRST NAMED INVENTOR	t	ATTORNEY DOCKE	T NO.	CONFIRMATION NO.
10/624,625	07/22/2003		Anthony J. Benson		200300217-1		6588
TITLE OF INVENTION		CIRCUIT BOARD FOI	•		200300217		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE TOTAL FEE	(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$170	0	10/24/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS]			•
PARK, ILWOO 2182		710-002000	J				
1. Change of corresponde	ence address or indicatio	n of "Fee Address" (37	2. For printing on the	patent front page, li	st		
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a				
"Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.	ication (or "Fee Address 2 or more recent) attach	" Indication form led. Use of a Custome	registered attorney or	agent) and the nam orneys or agents. If	es of up to		
			N THE PATENT (print or ty				
PLEASE NOTE: Unle	ess an assignee is ident	ified below, no assign	ee data will appear on the p NOT a substitute for filing an	atent. If an assign	ee is identified below	v, the do	ocument has been filed for
(A) NAME OF ASSIC		oction of this form is i	(B) RESIDENCE: (CIT)				
			``		,		
			_				
Please check the appropri	iate assignee category or	categories (will not be	printed on the patent):	Individual U Co	orporation or other pri	vate gro	up entity Government
4a. The following fee(s) a	are submitted:		4b. Payment of Fee(s): (Ples	ase first reapply a	ny previously paid is:	sue fee s	hown above)
☐ Issue Fee			A check is enclosed.				
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any				
Advance Order - H	of Copies		overpayment, to Depo	sit Account Number	er(en	, any dei iclose an	nextra copy of this form).
5. Change in Entity Stat							
	s SMALL ENTITY state		b. Applicant is no lon				
interest as shown by the r	ecords of the United Sta	tes Patent and Tradema	oted from anyone other than tark Office.	me applicant, a regi	stered attorney or age	nt, or the	e assignee or other party in
Authorized Signature				Date			
Typed or printed name							
This collection of informa an application. Confident submitting the completed	ation is required by 37 C iality is governed by 35 I application form to the	FR 1.311. The information U.S.C. 122 and 37 CF USPTO. Time will variety	ation is required to obtain or R 1.14. This collection is estary depending upon the individual of the Chief Legal 1.50 Company	retain a benefit by t timated to take 12 i vidual case. Any co	he public which is to initiates to complete, informer to not the amount	file (and ncluding nt of tim	by the USPTO to process) g gathering, preparing, and ne you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/624,625 07/22/2003		Anthony J. Benson	200300217-1	6588	
. 22879	7590 07/24/2007		EXAMINER		
HEWLETT PA	ACKARD COMPANY	PARK, ILWOO			
	0, 3404 E. HARMONY	ART UNIT	PAPER NUMBER		
	AL PROPERTY ADMINI S, CO 80527-2400	STRATION	2182 DATE MAILED: 07/24/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 277 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 277 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.